

XP-002236223

AN - 1995-102120 [14]

AP - JP19930171625 19930712

CPY - SEKI

DC - A18 A81 G03

FS - CPI

IC - C09J7/02

MC - A04-G03E1 A10-E13 A10-E23 A12-A01A A12-A05B A12-S06 G03-B02D3 G03-B04

PA - (SEKI) SEKISUI CHEM IND CO LTD

PN - JP7026210 A 19950127 DW199514 C09J7/02 003pp

PR - JP19930171625 19930712

XA - C1995-046883

XIC - C09J-007/02

AB - J07026210 The film comprises a substrate of a polypropylene resin and a pressure sensitive adhesive layer made of an acid modified prod. of an A-B-A type block copolymer and/or an A-B type block copolymer (where A = styrenic polymer block, B = an olefinic polymer block obtd. by hydrogenating a butadiene polymer block and/or an isoprene polymer block).

- The prodn. comprises co-extruding the substrate layer and the pressure sensitive adhesive layer to form laminate.
- USE/ADVANTAGE - The film protects from adhesion of dust, scratch and soiling on the surface of a metal sheet, plastic sheet, decorative sheet, coated steel sheet etc. The film shows improved adhesion to a metal and metallic sheet adhered with the film can be bent, punched, cut and drawn without peeling off of the film.
- In an example,, adhesive compsn. comprising 100 pts. wt. of Tuftec M1943 (RTM; maleic acid modified hydrogenated styrene-butadiene-styrene block copolymer), 10 pts. wt. of a tackifier, 1 pt. wt. of antioxidant, 0.5 pt. wt. of a UV absorber, and a low density polyethylene as a substrate layer were coextruded to make a two layer protecting sheet comprising a sticking layer of 8 microns thick and polyethylene layer of 50 microns thick. The sheet showed 450 gf/25 mm. of SP adhesivity (JIS Z0237-8), could be bent and punched without floating or peeling.(Dwg.0/0)

AW - POLYPROPYLENE

AKW - POLYPROPYLENE

IW - SURFACE PROTECT FILM IMPROVE ADHESIVE METAL COMPRISE POLYPROPYLENE@ RESIN SUBSTRATE PRESSURE SENSITIVE ADHESIVE LAYER MADE ACID MODIFIED BLOCK COPOLYMER

IKW - SURFACE PROTECT FILM IMPROVE ADHESIVE METAL COMPRISE POLYPROPYLENE@ RESIN SUBSTRATE PRESSURE SENSITIVE ADHESIVE LAYER MADE ACID MODIFIED BLOCK COPOLYMER

NC - 001

OPD - 1993-07-12

ORD - 1995-01-27

PAW - (SEKI) SEKISUI CHEM IND CO LTD

TI - Surface protecting film with improved adhesion to metal - comprises polypropylene@ resin substrate and pressure sensitive adhesive layer made of acid modified block copolymer

A01 - [001] 017 ; H0022 H0011 ; G0102-R G0022 D01 D12 D10 D18 D51 D53 ;

00017-R D01 D51 D54 ; H0055 H0044 H0011 ; H0066 H0044 H0011 ; M9999

M2062 ; S9999 S1581 ; M9999 M2722 M2711 ; P1741 ;
 - [002] 017 ; R00708 G0102 G0022 D01 D02 D12 D10 D19 D18 D31 D51 D53
 D58 D88 ; R00429 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D85 ;
 H0022 H0011 ; H0055 H0044 H0011 ; H0066 H0044 H0011 ; M9999 M2062 ;
 M9999 M2722 M2711 ; S9999 S1581 ; P0328 ; P1741 ; P0395 ;
 P0419 ; P0420 ;
 - [003] 017 ; R00708 G0102 G0022 D01 D02 D12 D10 D19 D18 D31 D51 D53
 D58 D88 ; R00806 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D84 ;
 R00429 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D85 ; H0033 H0011 ;
 H0044-R H0011 ; H0077 H0044 H0011 ; S9999 S1581 ; P0328 ; P1741 ;
 - [004] 017 ; ND01 ; K9687 K9676 ; K9698 K9676 ; K9574 K9483 ;
 N9999 N7192 N7023 ; N9999 N5981 N5970 ; Q9999 Q7818-R ; Q9999 Q7863
 ; B9999 B5243-R B4740 ; Q9999 Q7829 Q7818 ;
 - [005] 017 ; Q9999 Q6677 Q6644 ; K9552 K9483 ;
 - [006] 017 ; A999 A680 ;
 - [007] 017 ; A999 A497 A486 ;
 - [008] 017 ; A999 A544 A486 ; K9869 K9847 K9790 ;
 A02 - [001] 017 ; R00708 G0102 G0022 D01 D02 D12 D10 D19 D18 D31 D51 D53
 D58 D88 ; R00806 G0828 G0817 D01 D02 D12 D10 D51 D54 D56 D58 D84 ;
 H0022 H0011 ; H0055 H0044 H0011 ; H0066 H0044 H0011 ; M9999 M2299 ;
 M9999 M2062 ; M9999 M2722 M2711 ; M9999 M2368 ; S9999 S1581 ;
 P0328 ; P1741 ; P0351 ; P0373 ; P0384 ;
 - [002] 017 ; ND01 ; K9687 K9676 ; K9698 K9676 ; K9574 K9483 ;
 N9999 N7192 N7023 ; N9999 N5981 N5970 ; Q9999 Q7818-R ; Q9999 Q7863
 ; B9999 B5243-R B4740 ; Q9999 Q7829 Q7818 ;
 - [003] 017 ; B9999 B5447 B5414 B5403 B5276 ; B9999 B3816 B3747 ;
 - [004] 017 ; R00901 G0760 G0022 D01 D12 D10 D51 D53 D59 D60 D84 F37
 F35 E00 E01 ; H0226 ;
 A03 - [001] 017 ; R00964 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D83 ;
 H0000 ; S9999 S1285-R ; P1150 ; P1343 ;
 - [002] 017 ; ND01 ; K9687 K9676 ; K9698 K9676 ; K9574 K9483 ;
 N9999 N7192 N7023 ; N9999 N5981 N5970 ; Q9999 Q7818-R ; Q9999 Q7863
 ; B9999 B5243-R B4740 ; Q9999 Q7829 Q7818 ;
 - [003] 017 ; B9999 B5447 B5414 B5403 B5276 ; B9999 B3816 B3747 ;
 A04 - [001] 017 ; R00326 G0044 G0033 G0022 D01 D02 D12 D10 D51 D53 D58 D82 ;
 H0000 ; P1172 P1161 ; S9999 S1581 ; P1150 ;
 - [002] 017 ; ND01 ; K9687 K9676 ; K9698 K9676 ; K9574 K9483 ;
 N9999 N7192 N7023 ; N9999 N5981 N5970 ; Q9999 Q7818-R ; Q9999 Q7863
 ; B9999 B5243-R B4740 ; Q9999 Q7829 Q7818 ;
 - [003] 017 ; B9999 B5447 B5414 B5403 B5276 ; B9999 B3816 B3747 ;